

# Installation Guide

## AWRON Display F25DGA



BMW

- F25 – BMW X3



# Table of Contents

---

Table of Contents	2
Scope of delivery	3
Toolkit	4
Cabel system	5
Schematic	6
Installation Guide	
• Dismantling interior trim	7
• Dismantling fresh air grille	10
• Dismantling footwell trim driver side	12
• Removing OBD connector	13
• Exposing the connector on ZGM gateway control device	14
• Exposing the connector on the CAS control unit	18
• Display installation	21
Support & FAQ	22

## Scope of delivery

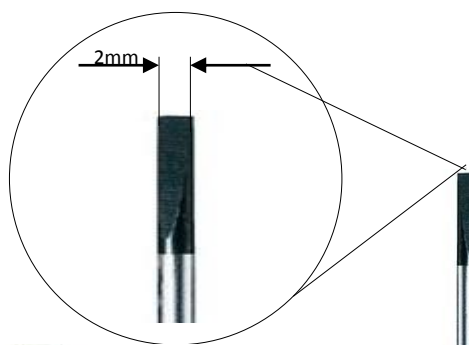


F25DGA Display modul



Cabel harness

# Toolkit



Screwdriver TORX T25



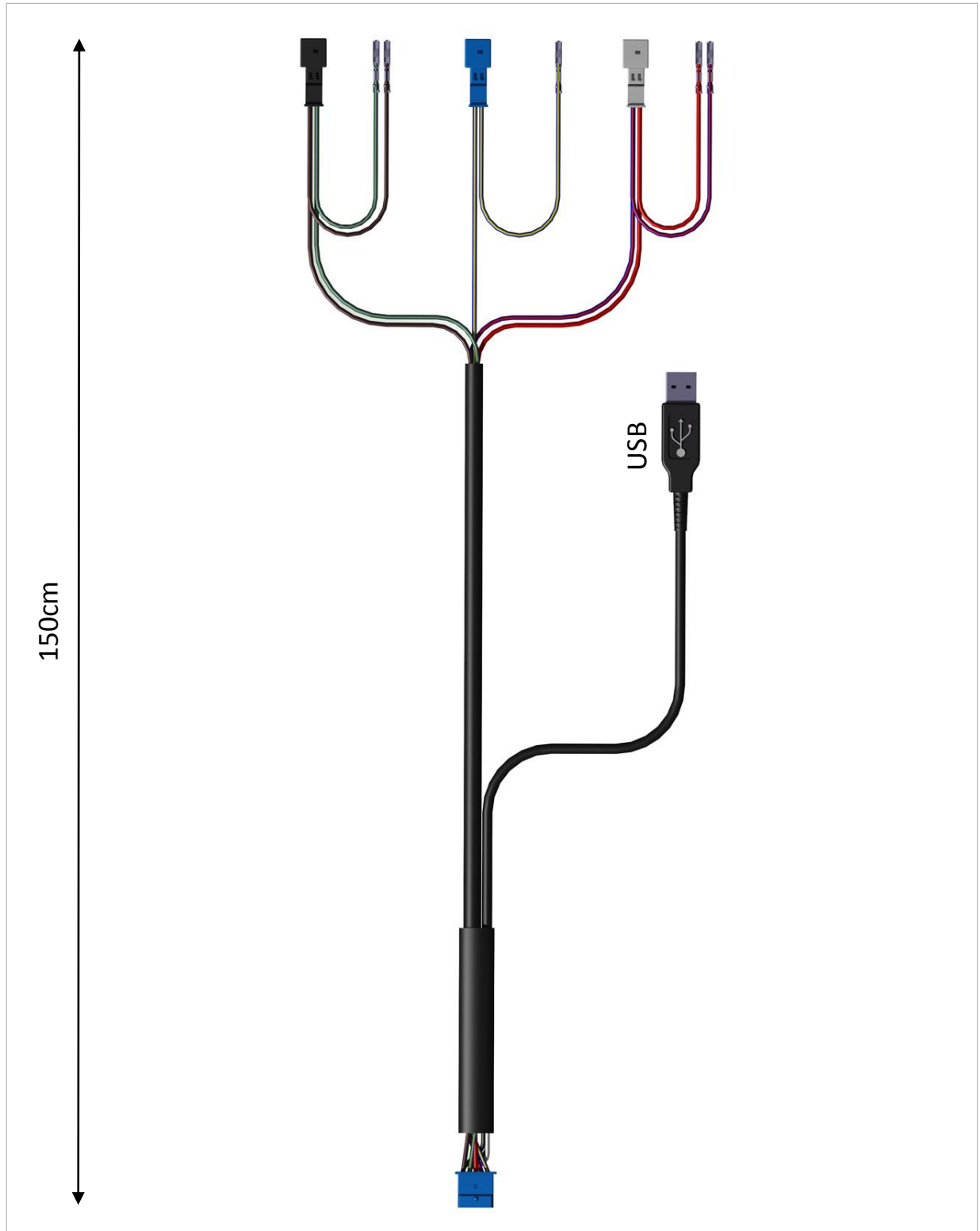
Socket wrench 10mm



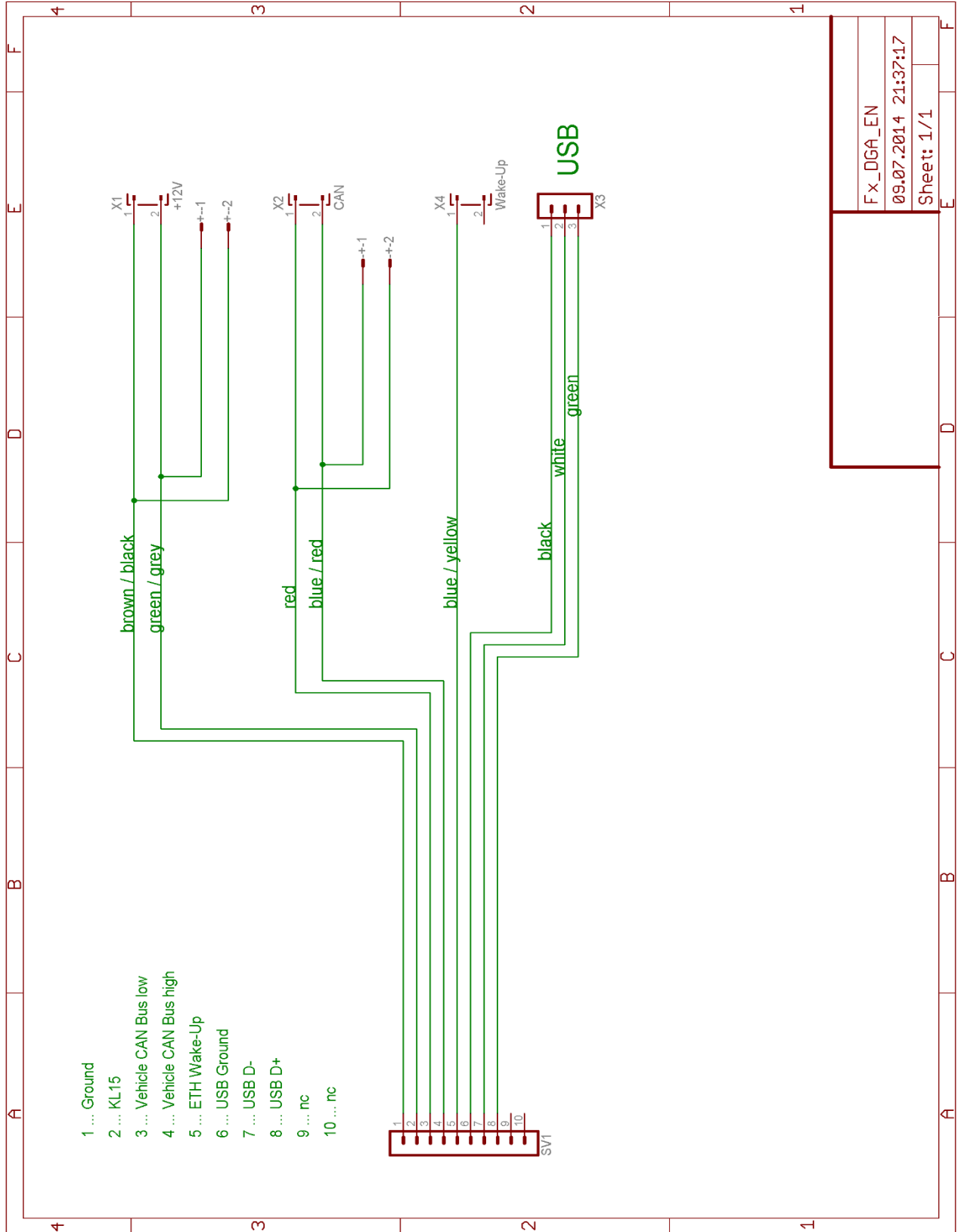
Flat screwdriver 2mm



## Cabel system




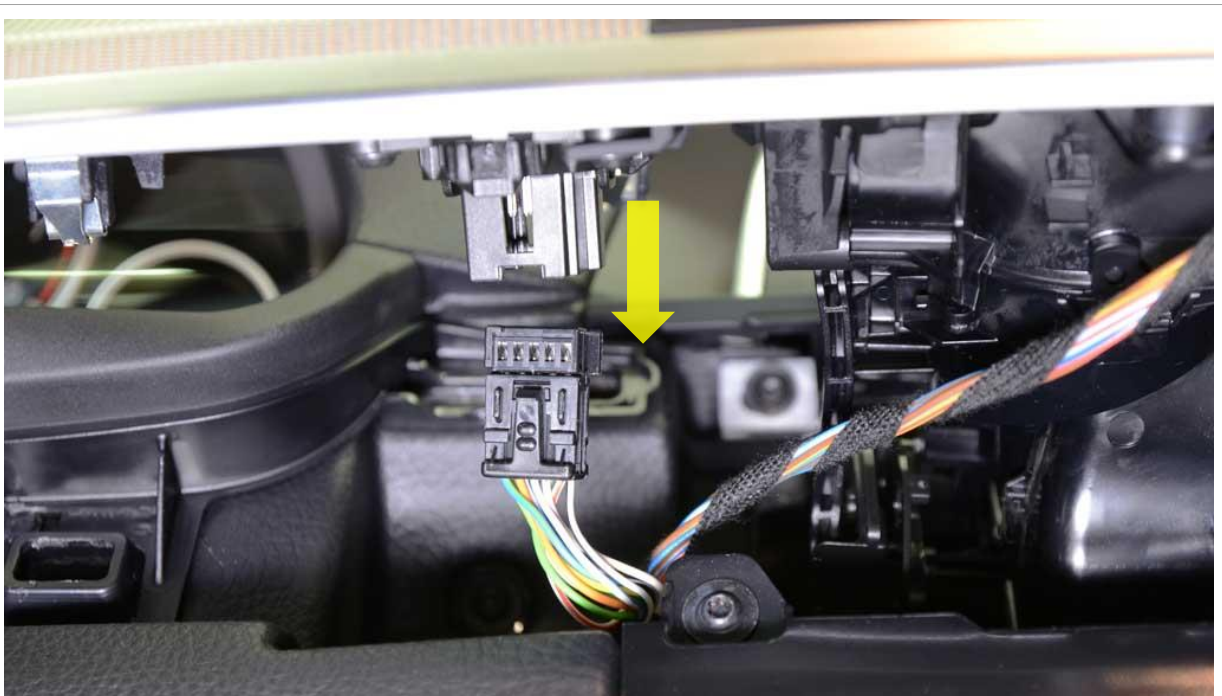
# Schematic




## Dismantling air grill



 Remove black connector



 Remove black connector

## Dismantling air grill



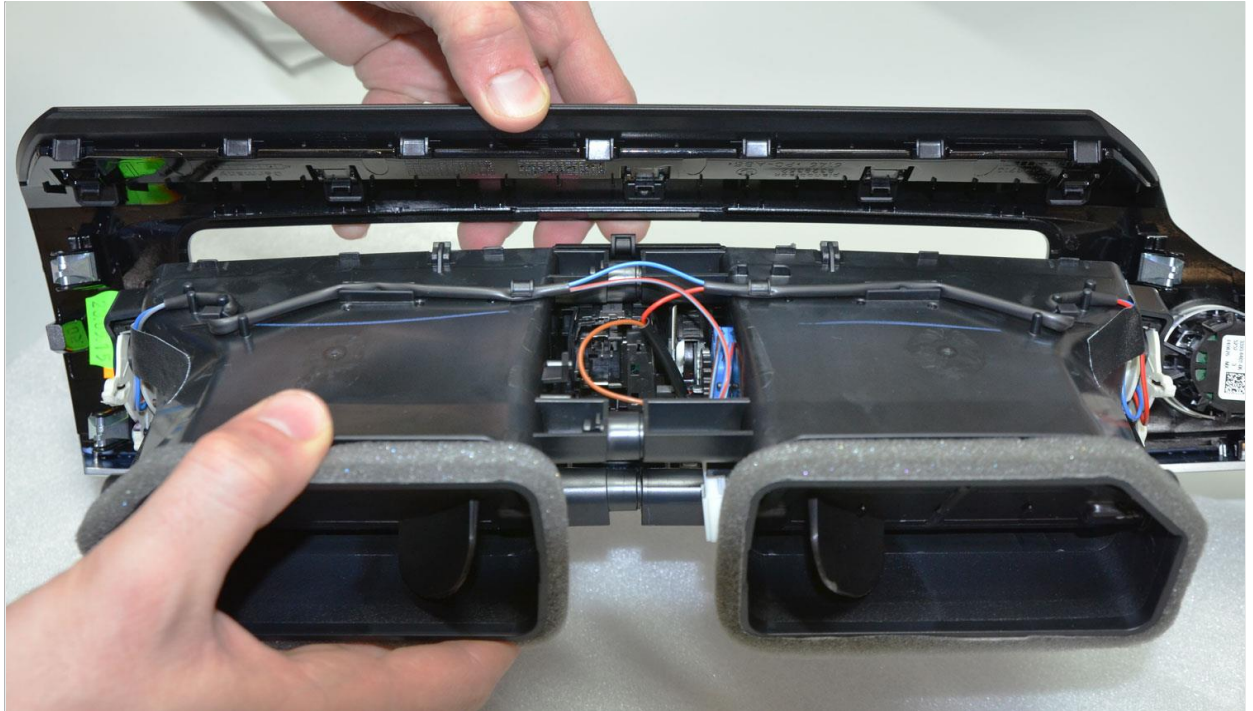
Remove clip from air vent



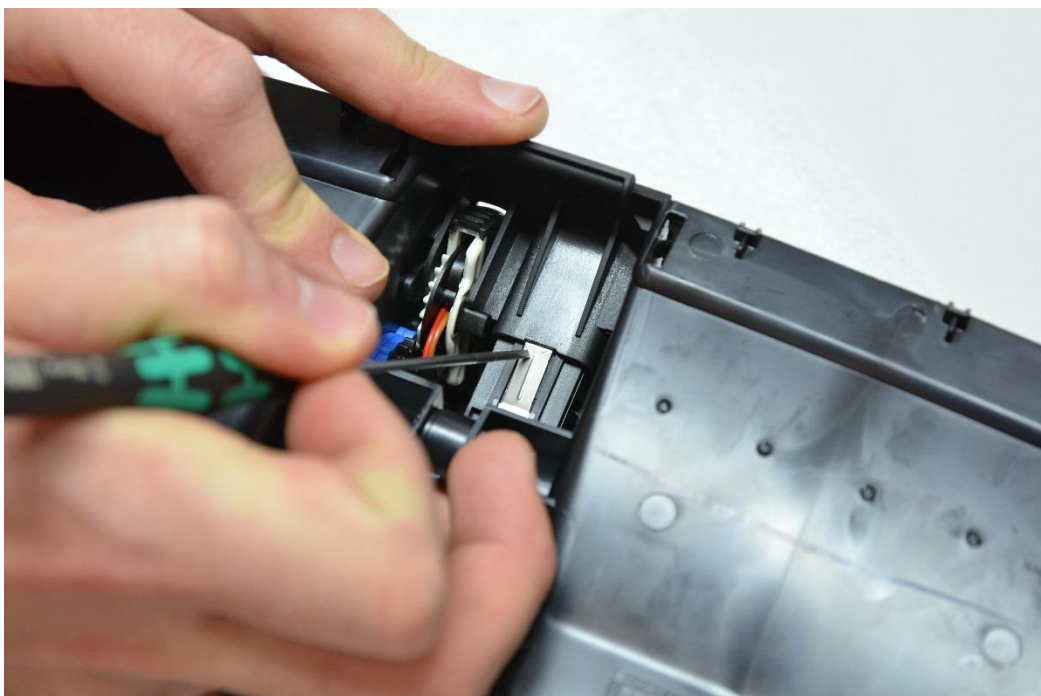
Unhook gently with hands beginning from ends toward the center



## Dismantling air grill



No tools required



With screwdriver take out light signal connector

## Dismantling air grill



No tools required

## Mounting AWRON Harness



No tools required



Connect AWRON harness (blue connector) with display system

## Disassembly panel under the glove box on driver side



Unleash screws. Wrench size 10mm

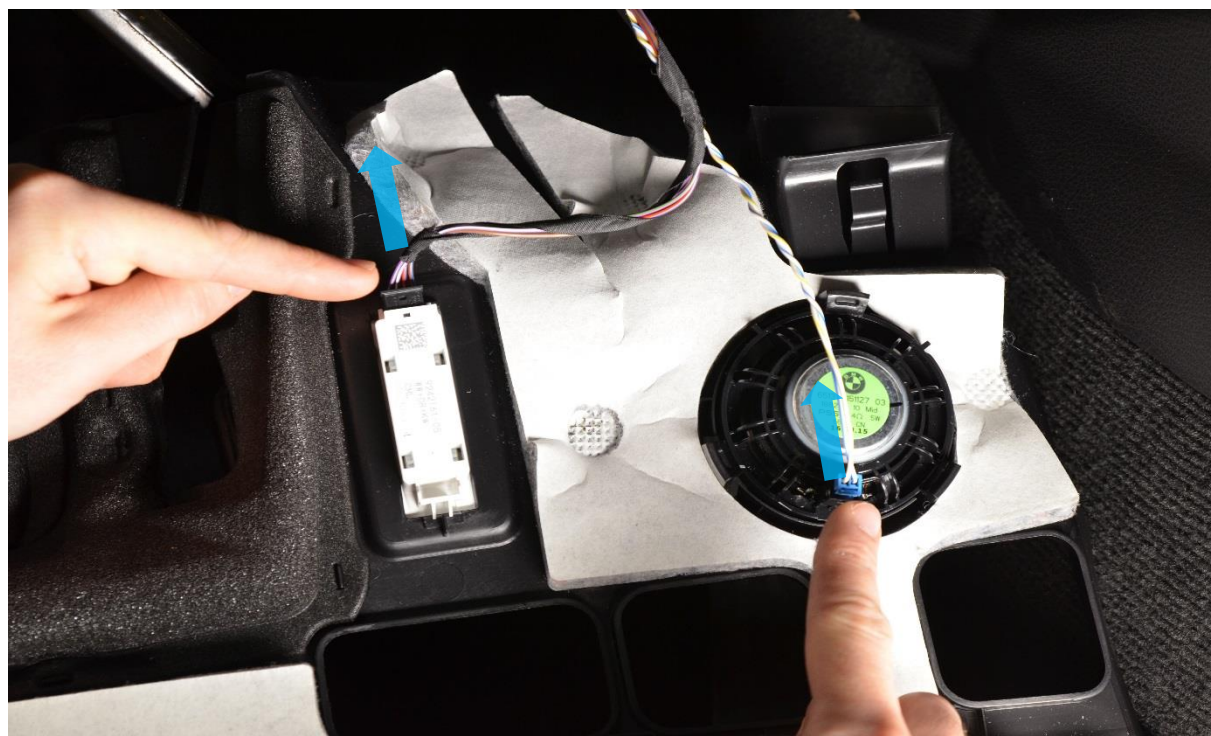


Fold down the cover

## Disassembly panel under the glove box on driver side

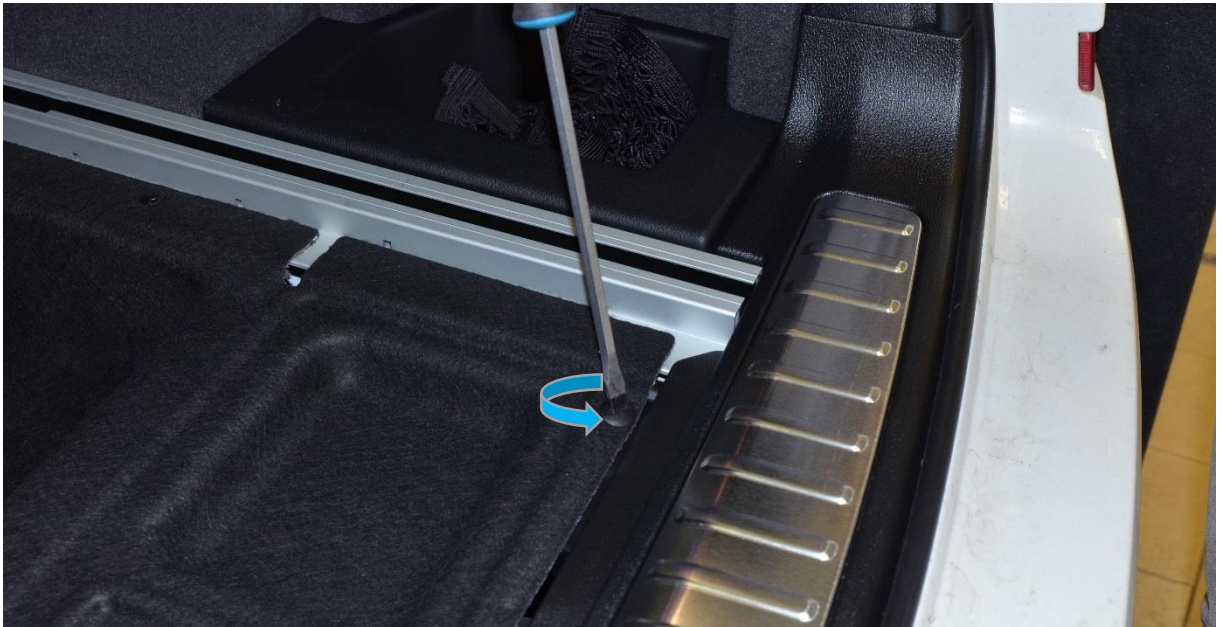


Pull down panel



Disconnect black and blue connector.

## Disconnect battery



Open the base in car trunk



Disconect from battery minus pole

## Remove the OBD connector

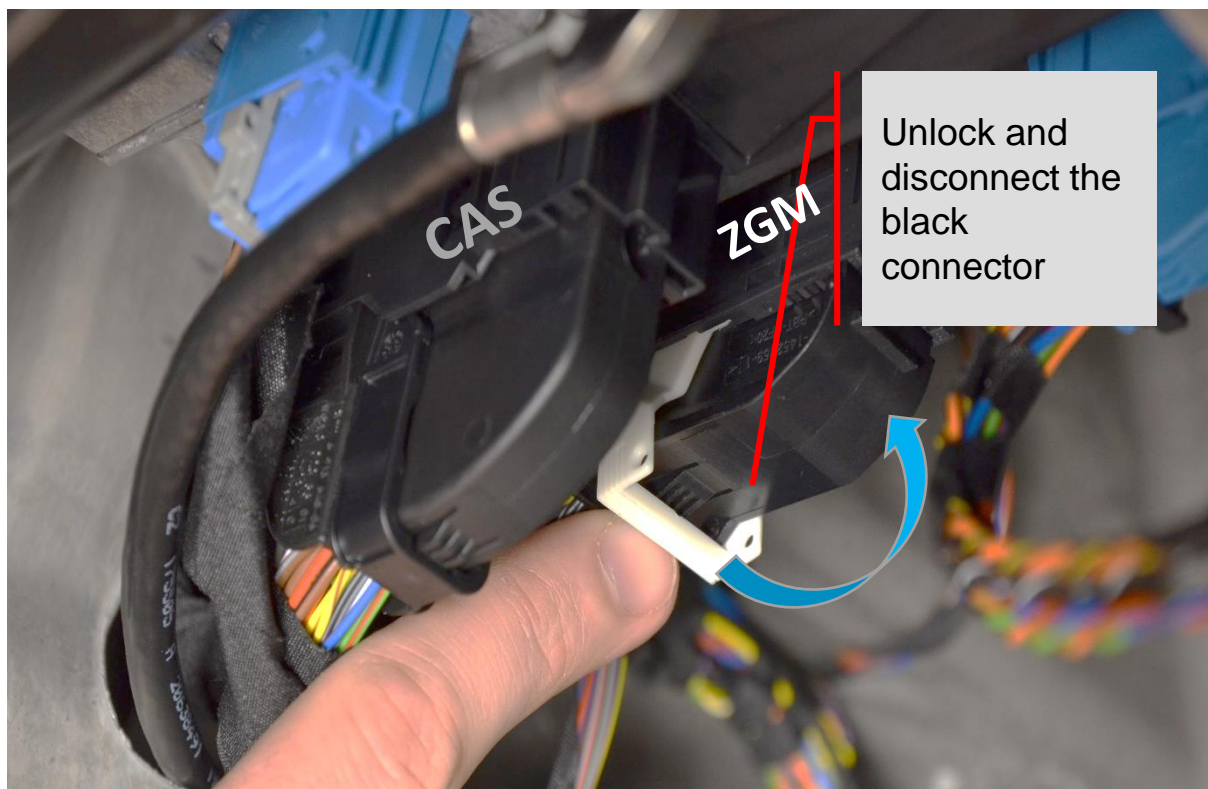


Unleash screws. Wrench size 10mm

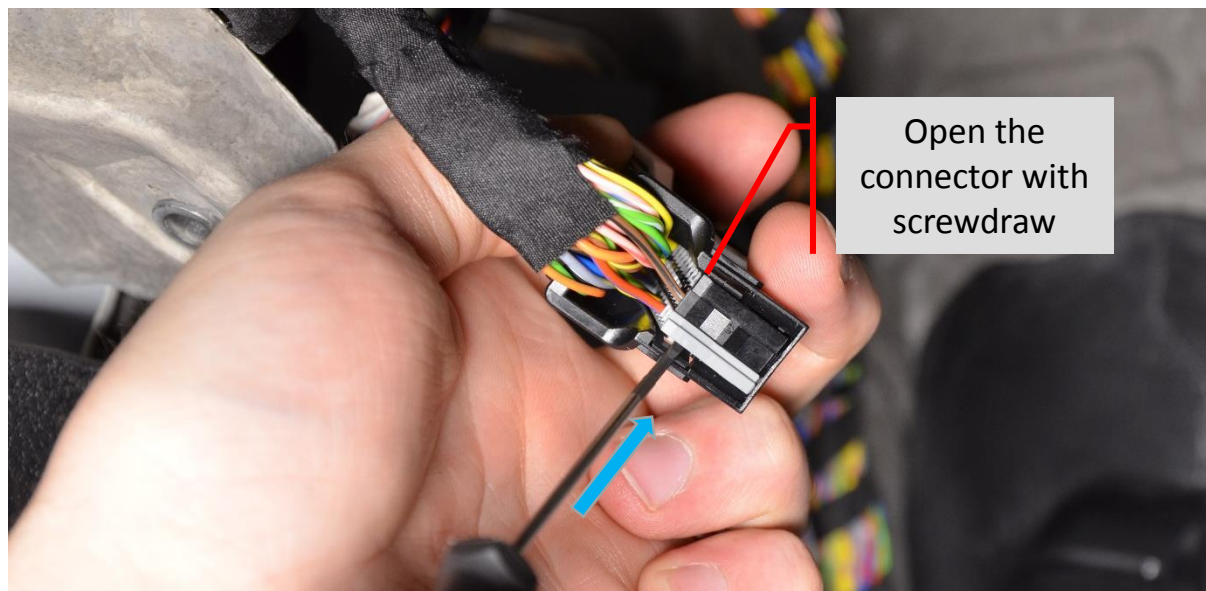


Pull out the black cable from battery

## Uncovering of the connector on ZGM gateway controller

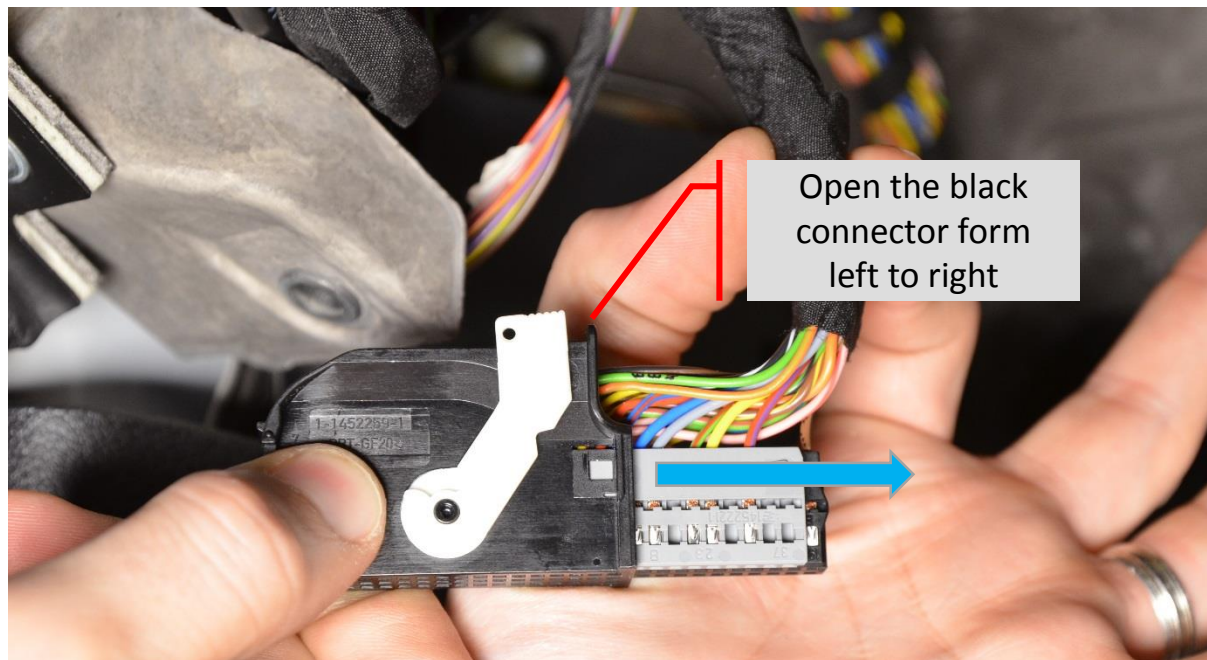


ZGM gateway control unit in the footwell top left

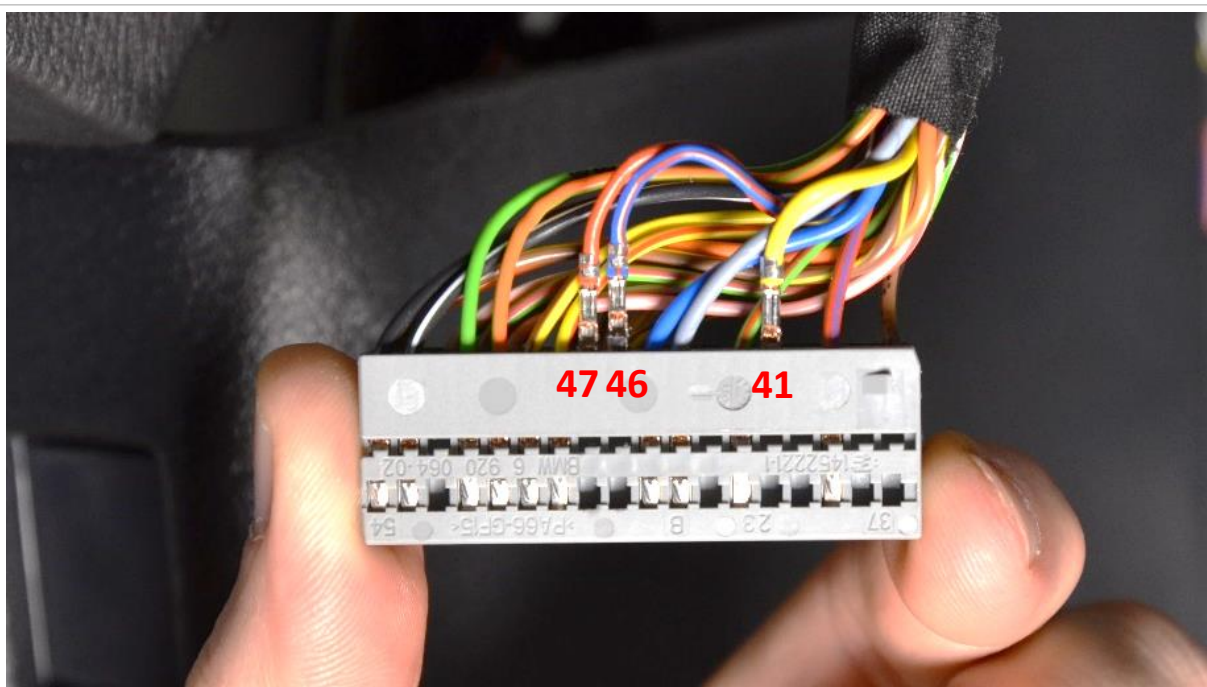




## Uncovering of the connector on ZGM gateway controller

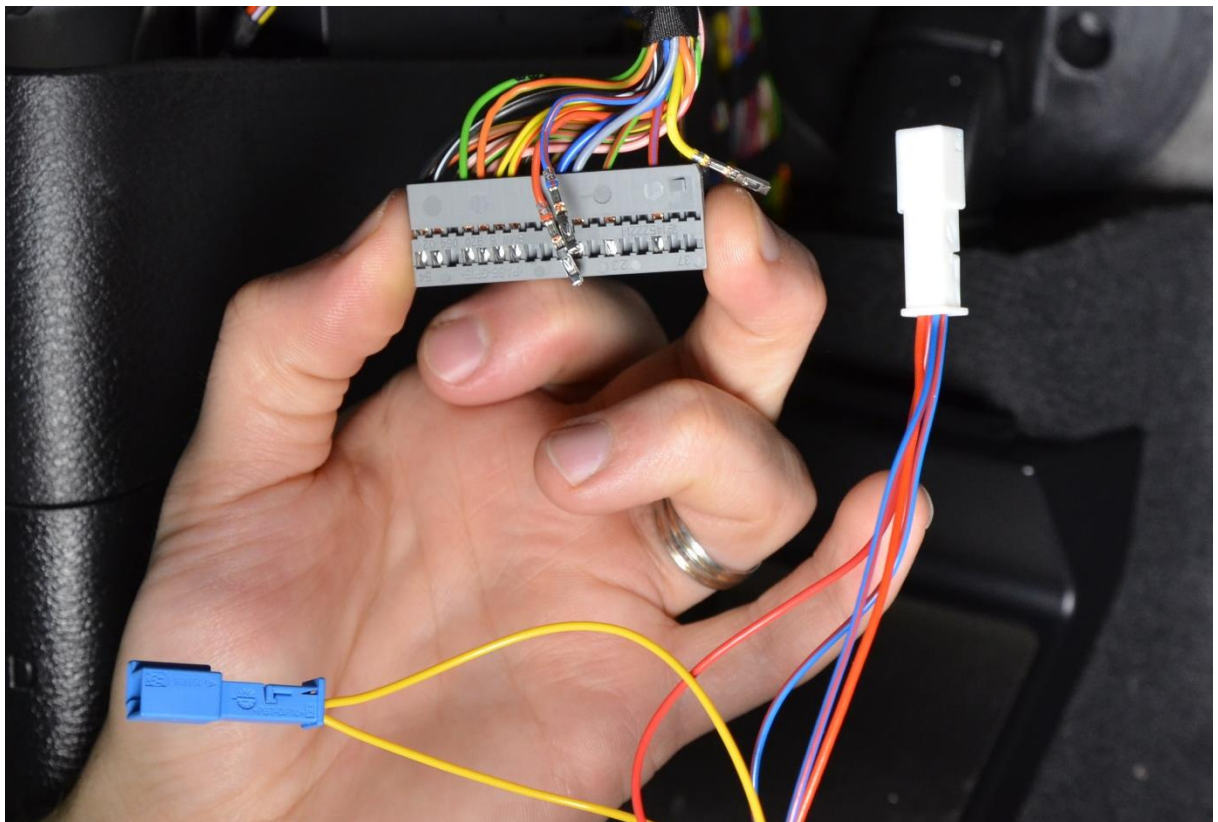


Unlock the Black plug

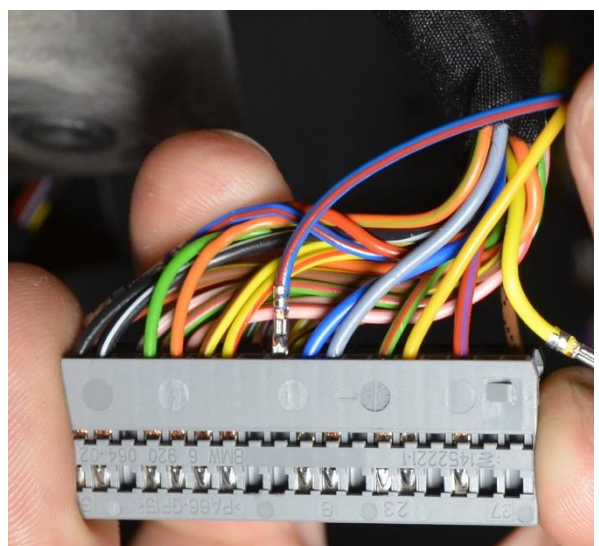
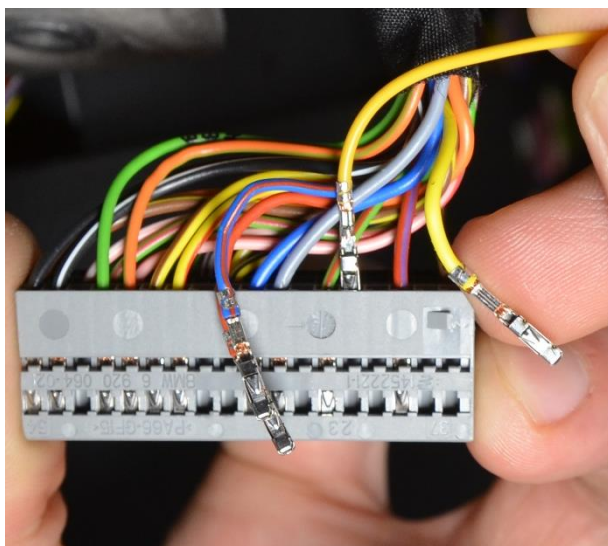


Pin out cable Pin 41 (yellow), Pin 46 (blue / red) and pin 47 (red)

## Uncovering of the connector on ZGM gateway controller

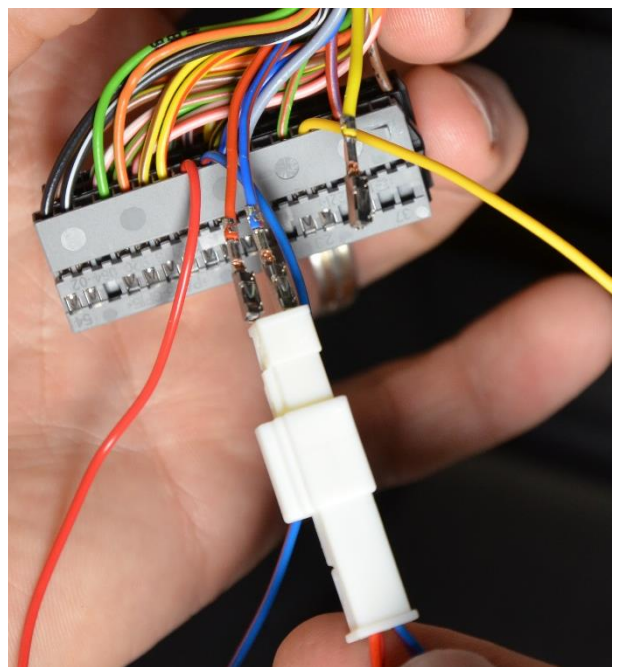
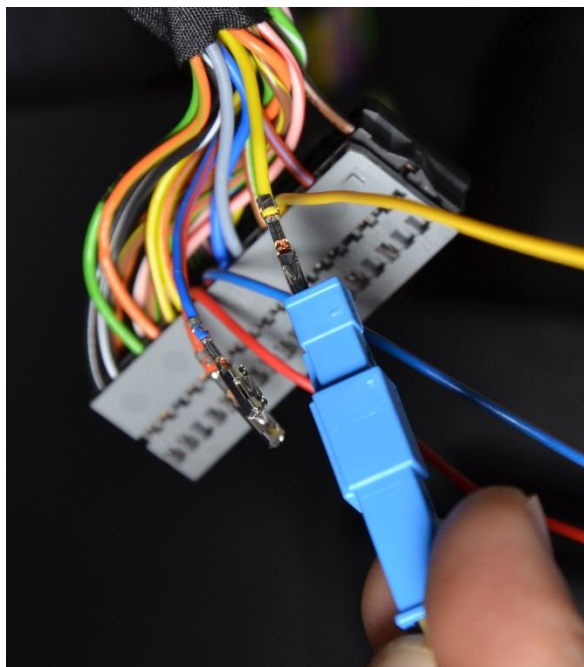
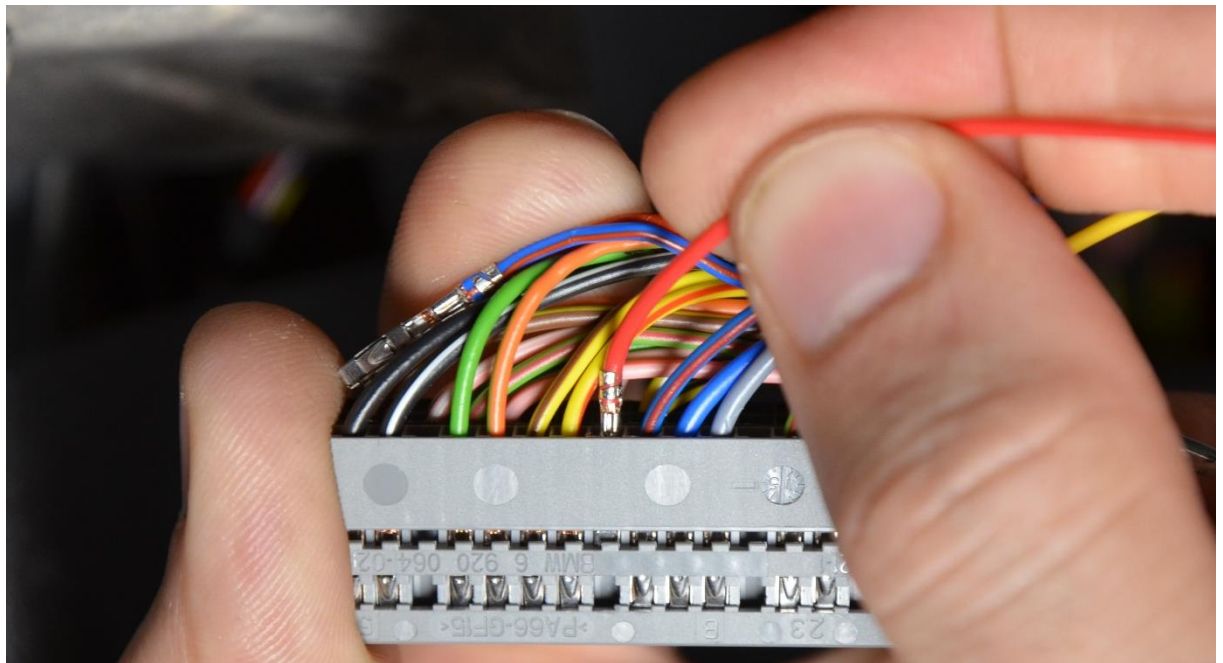


Pull off black cover cap



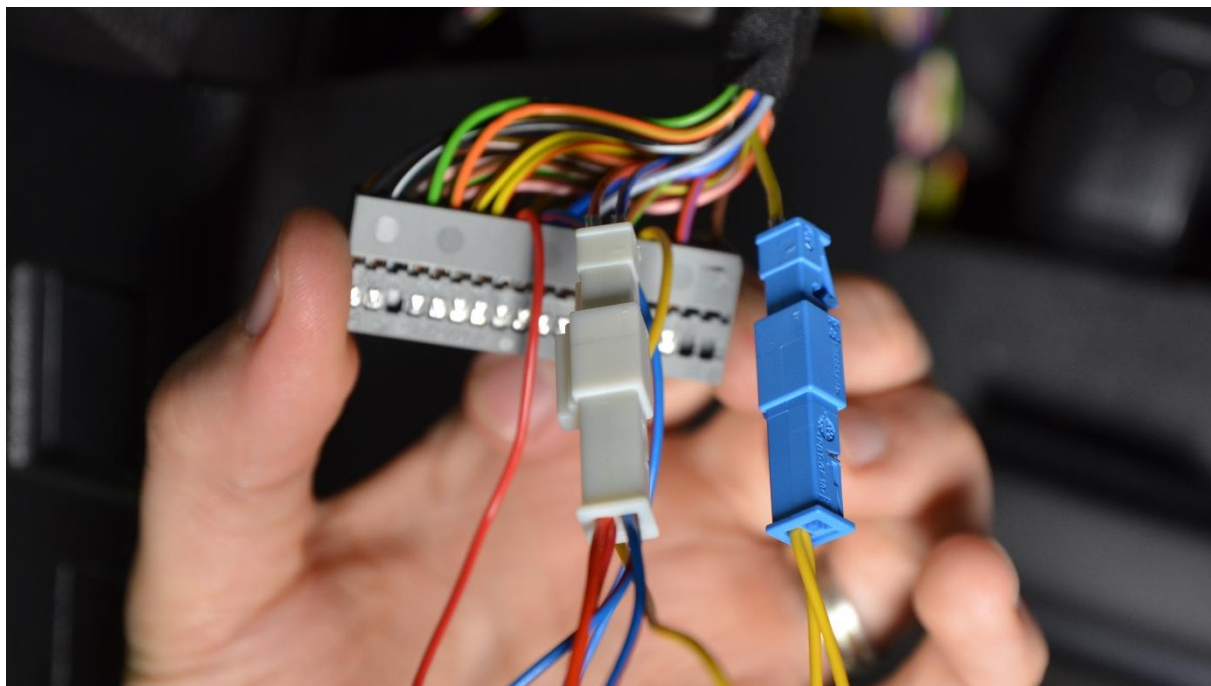
Pin in from AWRON harness cable Pin 41 (yellow) pin 46 (blue / red) and pin 47 (red)

## Uncovering of the connector on ZGM gateway controller



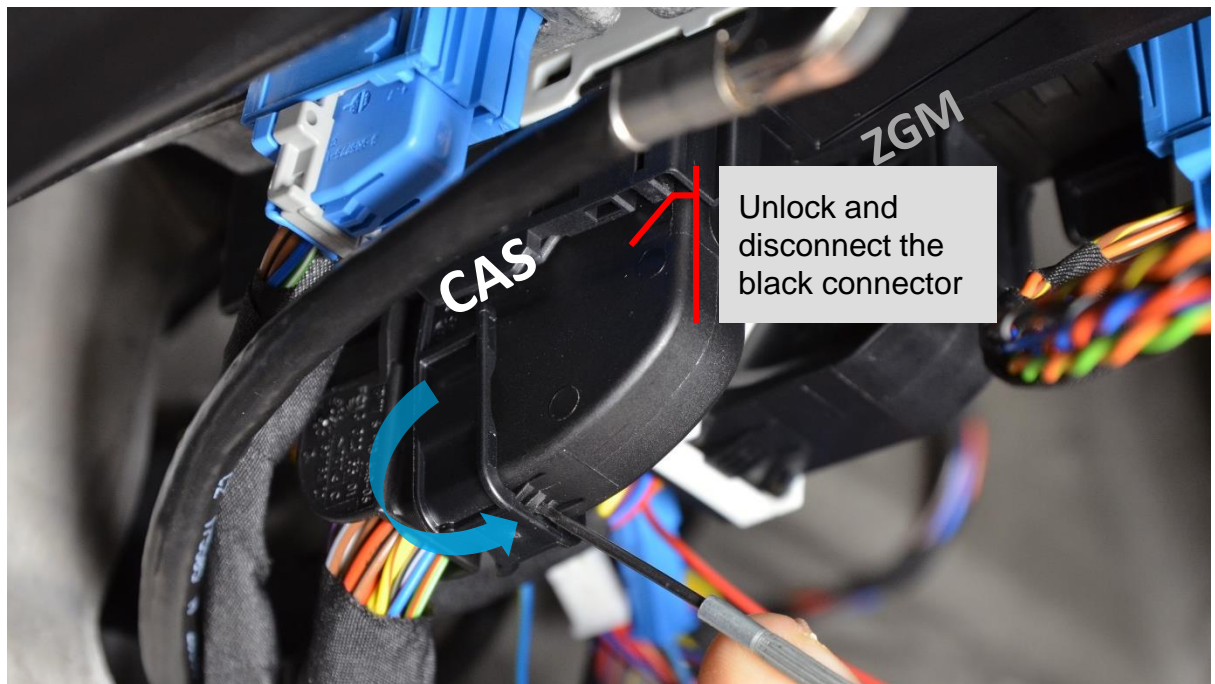
Use small blue connector from AWRON and connect with original yellow cable from position 41 and connect with awron harness. Same process repeat with white connector.

## Uncovering of the connector on ZGM gateway controller

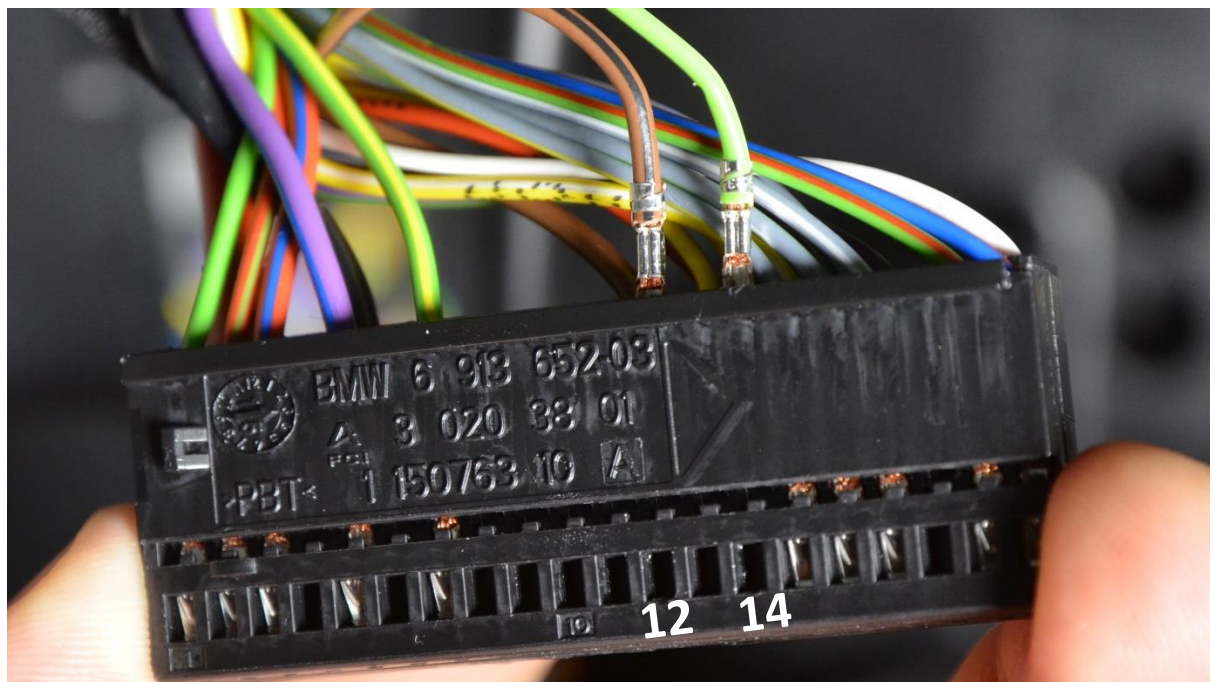


Picture show final connection

## Uncovering of the connector on CAS control unit

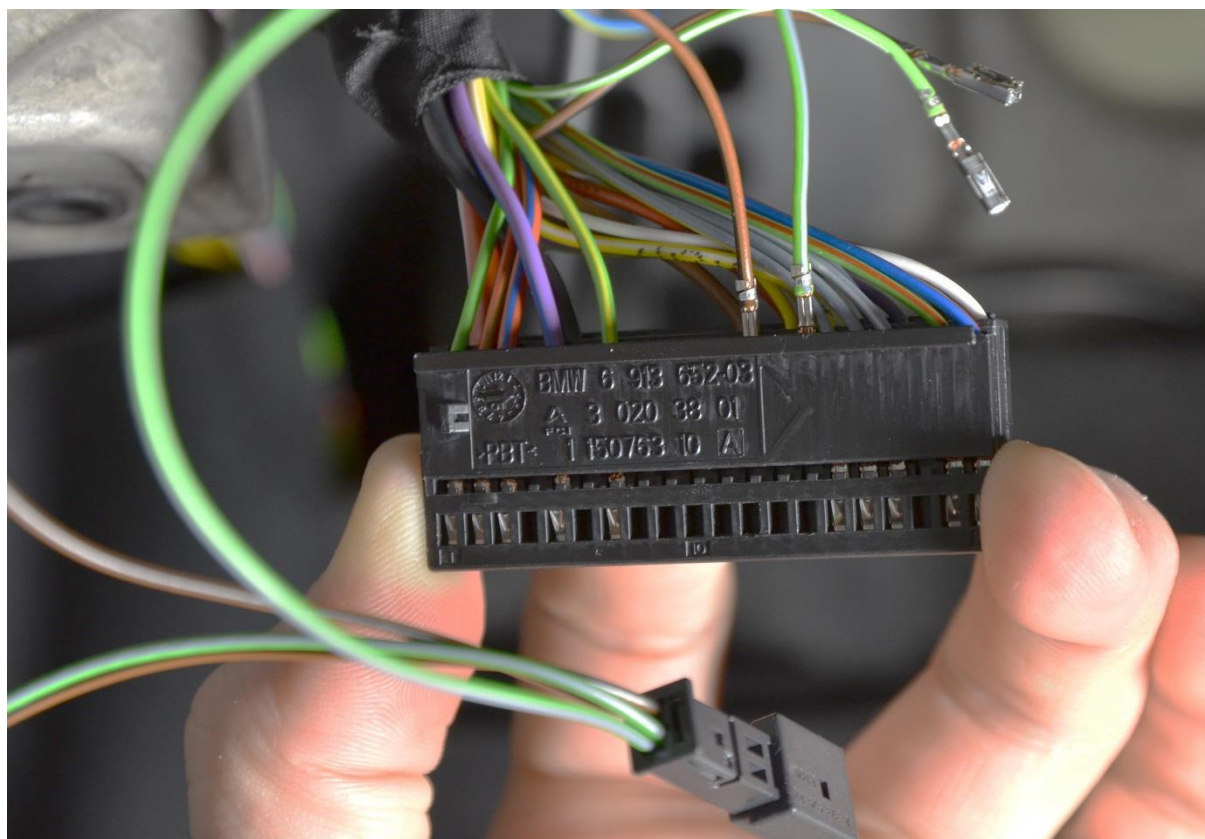



ZGM gateway control unit in the footwell top left

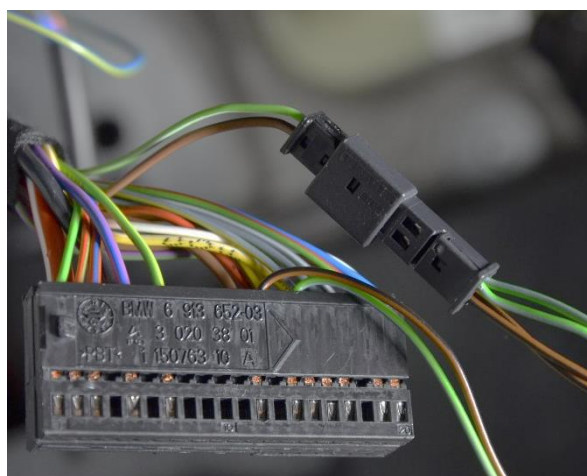
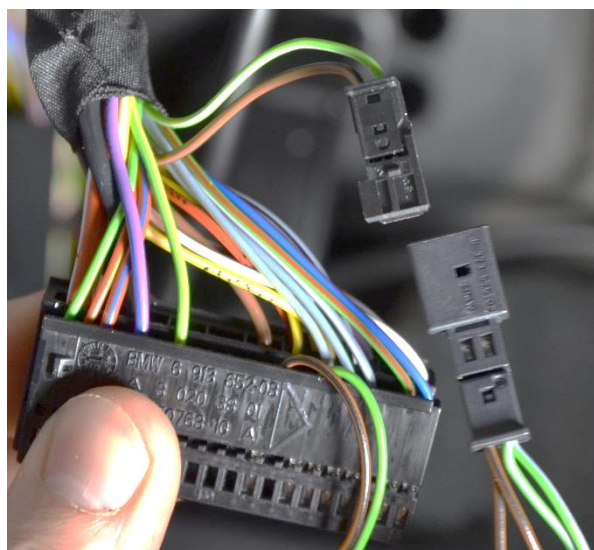


Pinene out cable Pin 12 (brown/black) and pin 14 (green/white)

## Uncovering of the connector on CAS control unit



 Use small black connector from AWRON and connect with original cable 14 (green / white) and pin 12 brown / black) and with awron harness.



## Installation USB cable



The best position for USB cable is between driver seat and hand break



## Support & FAQs

*For all enquiries concerning your AWRON display system, or if you have problems with installation guide the AWRON support team at [support@awron.de](mailto:support@awron.de) are at your service.*

*Please also see us and our other AWRON products on our website [www.awron.de](http://www.awron.de)*

